

Double Kote Jr. NT System

Narrow Format.

Equipment

The Double Kote Jr. is a modular system designed for two sided lamination. The Double Kote Jr. can be purchased as a fully automated system featuring a sheet feeder, laminator and cutter or each component can be purchased separately. This system is compatible with all thermal laminating film types including 10 mil polyester (PET). The Double Kote Jr. offers quick and accurate finishing capabilities while only requiring a single operator.

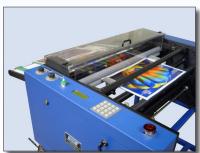




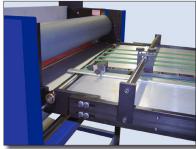
Easy Loading Sheet Feeder



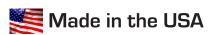
26" Wide Two Sided Laminator



Cutter/Blade Separator



Belt Table & NT Roller®



- Available as a full system or purchase each component as your business grows.
- ☐ Versatile laminating width of 26."
- Easy loading sheet feeder available in 27" x 30" or 27" x 40" sizes.
- Swing out mandrels with film centering guides for quick setup and film changeovers.
- Full system needs only one operator, saving labor.
- Revolutionary NT roller holds temperature to +/-3 degrees Fahrenheit throughout operation.
- Uses fans for rapid web cooling and an Accu II HS cutter for sealed edge or flush cutting.
- ☐ Touch pad controls make operation simple and allow for precision adjustments
- Ability to run 10 mil films at speeds up to 25 fpm.

The above information is presented for reference and illustration of general product characteristics only. The information does not constitute a representation or warranty relating to the suitability or fitness for a particular application or otherwise create guarantees of product performance. All material should be tested by purchaser to determine final suitability.

Double Kote Jr. NT System

Specifications Sheet

Technical Specifications

152.4cm x 602cm x 152.4m Dimensions: 5'W x 19.75'L x 5'H

Electrical: 230 Volt 60 amp single phase 230 Volt 60 A 1 phase

Air: .22 m³/m 8 cfm @ 80 psi 20 Minutes Warmup Time: 20 Minutes

180°F - 300°F 70°C - 140°C Temp. Range:

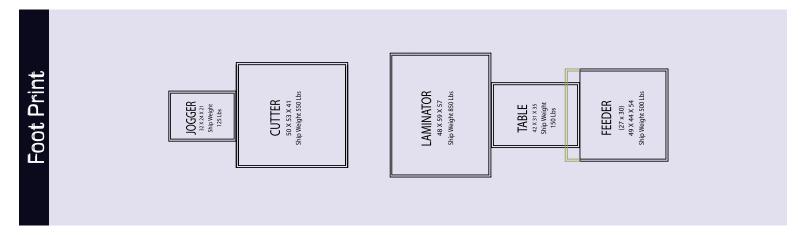
1.5 mil - Up to 15.25 m/minute Speeds: 1.5 mil - Up to 50 fpm

> 3 mil - Up to 40 fpm 3 mil - Up to 12 m/minute 5 mil - Up to 30 fpm 5 mil - Up to 9 m/minute

7 & 10 mil - Up to 25 fpm 7 & 10 mil - Up to 7.5 m/minute

Min. Sheet Size: 8 1/2" x 11" 21.6cm x 27.9cm Max Sheet Size: 26" x 40" 66cm x 101.6cm

Min Sheet Thickness: 80 lb. Text $115q/m^{2}$



Feeder

The automated sheet feeder is available in 27" x 30" and 27" x 40" sizes. This newly redesigned feeder features a swinging arm mechanism for easy access to sheet stacks and allows for short setup times and job changeovers. It also provides accurate registration with consistent sheet gaps for precise lamination and post-finishing processing.

Laminator

The Double Kote Jr. laminator component features D&K's patented NT ceramic roller technology that provides consistent temperatures without the use of oil. This laminator is capable of processing polyester (PET) films up to 10 mils thick to run popular applications including cards, tags, and more. The laminator also features swing out supply mandrels with centering marks for easy film setup and changeovers.

Cutter

D&K's Accu II HS features a guillotine-style cutter that offers a variety of cutting modes. Operators can easily select from flush cut, sealed edge, cut to length, batch, and sheeter. This system utilizes a servo-motor and is accurate up to 1/16."

